



Prized for its classic elegance, marble has graced the palaces of kings and queens for centuries. Eon captures this timeless beauty in a simpler, smarter ceramic. Achieve the fine look of marble, along with the enduring style and technology of Atlas Concorde USA. Inspired by the quarries of Italian Carrara, Greek Corinthian, and Eldorado, Eon delivers an exquisite combination of colors and veins that are the perfect complement to most styles.

SIZES



11^{3/4}" x 23^{5/8}" 30x60 cm

COLORS



EON CARRARA



EON ELDERADO



EON CORINTHIAN BEIGE



EON CORINTHIAN GRAY

MOSAICS & DECORS



EON CARRARA MOSAIC
11^{3/4}" x 11^{3/4}" - 30x30 cm
(Mosaic 2"x2")



EON ELDERADO MOSAIC
11^{3/4}" x 11^{3/4}" - 30x30 cm
(Mosaic 2"x2")



EON CORINTHIAN BEIGE MOSAIC
11^{3/4}" x 11^{3/4}" - 30x30 cm
(Mosaic 2"x2")

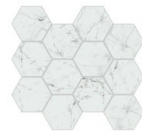


EON CORINTHIAN GRAY MOSAIC
11^{3/4}" x 11^{3/4}" - 30x30 cm
(Mosaic 2"x2")



EON CORINTHIAN BEIGE HERRINGBONE MOSAIC
11^{3/4}" x 11^{3/4}" - 30x30 cm
(Mosaic 1"x4")

MOOD



EON CARRARA HONEYCOMB MOSAIC
9^{1/2}" x 11^{7/8}" - 24x30 cm
(Mosaic 3.5"x3")



EON CARRARA HERRINGBONE MOSAIC
11^{3/4}" x 11^{3/4}" - 30x30 cm
(Mosaic 1"x4")



EON ELDERADO HERRINGBONE MOSAIC
11^{3/4}" x 11^{3/4}" - 30x30 cm
(Mosaic 1"x4")

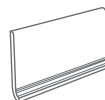


EON CORINTHIAN GRAY HERRINGBONE MOSAIC
11^{3/4}" x 11^{3/4}" - 30x30 cm
(Mosaic 1"x4")

COORDINATING TRIMS



Bullnose
3"x 24" - 7.2x60 cm



Cove base
6"x 12" - 15x30 cm - ∇ 8.5mm

Be sure to bring this to your local tile dealer or distributor as you discuss your design.

COLORED BODY PORCELAIN TILE



Compliant with standards ANSI A137.1-2012

SIZE - THICKNESS

11^{3/4}" x 23^{5/8}" - 30x60 cm \pm 9 mm
 23^{5/8}" x 23^{5/8}" - 60x60 cm \pm 9 mm

FINISH

MATTE



V2

SLIGHT VARIATION

Clearly distinguishable differences in texture and/or pattern within similar colors.

FIELD TILES - Available in all colors

Nominal size (in)	Thickness (mm)	Finish	Rectified edge
11 3/4" x 23 5/8"	9 mm	Matte	-
23 5/8" x 23 5/8"	9 mm	Matte	Yes

MOSAICS AND COORDINATING TRIMS - Available in all colors

	Nominal size (in)	Thickness (mm)	Finish
Mosaic 2"x2"	11 3/4" x 11 3/4"	9 mm	Matte
Herringbone Mosaic 1"x4"	11 3/4" x 11 3/4"	9 mm	Matte
Bullnose 3"x24"	2 7/8" x 23 5/8"	9 mm	Matte
Cove Base 6"x12"	5 7/8" x 11 3/4"	8.5 mm (*)	Matte

Please refer to caliber chart for work sizes.
 Close joints are not recommended.
 (*): Cove Base thickness is 7 mm on flat top part.

PERFORMANCE & FEATURES

	PROPERTY	ASTM TEST METHOD	Porcelain Tile Specification				EON Floor	
			Calibrated		Rectified			
			Minimum	Maximum	Minimum	Maximum		
REGULARITY CHARACTERISTICS		Nominal Size	-3.00%	3.00%	-3.00%	2.00%	Compliant	
		Caliber Range (Variation from average facial dimension of sample)	-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 mm) (*)	-0.25% or -0.03 in (-0.8 mm) (*)	0.25% or 0.03 in (0.8 mm) (*)	Compliant	
		Thickness ⁽¹⁾	N/A	Range: 0.40 in (1.02 mm)	N/A	Range: 0.40 in (1.02 mm)	Compliant	
		Wedging	ASTM C502	-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 mm) (*)	-0.25% or -0.03 in (-0.8 mm) (*)	0.25% or 0.03 in (0.8 mm) (*)	Compliant
		Warpage Edge	ASTM C485	-0.75% or -0.09 in (-2.3 mm) (*)	0.75% or 0.09 in (2.3 mm) (*)	-0.40% or -0.05 in (-1.3 mm) ⁽²⁾ or -1.8 mm ⁽³⁾ (*)	0.40% or 0.05 in (1.3 mm) ⁽²⁾ or 1.8 mm ⁽³⁾ (*)	Compliant
		Warpage Diagonal		-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 mm) (*)	-0.40% or -0.07 in (-1.8 mm) (*)	0.40% or 0.07 in (1.8 mm) (*)	Compliant
All Porcelain Tiles								
STRUCTURAL CHARACTERISTICS		Water Absorption	ASTM C373	≤ 0.5%		≤ 0.5%		
BULK MECHANICAL CHARACTERISTICS		Breaking strength	ASTM C648	Average ≥ 250 lbf. (1.11 kN) Individual ≥ 225 lbf. (1.00 kN)		≥ 350 lbf. avg		
PHISICAL PROPERTIES		Bond Strength	ASTM C482	≥ 50 psi (0.34 Mpa)		≥ 100 psi		
THERMAL AND IGROMETRIC CHARACTERISTICS		Resistance to Freeze/Thaw Cycling	ASTM C1026	As Reported		Resistant		
CHEMICAL CHARACTERISTICS		Chemical Resistance	ASTM C650	As Reported		Unaffected		
		Stain Resistance	ASTM C1378	As Reported		Unaffected		
SAFETY CHARACTERISTICS		Dynamic coefficient of friction	DCOF	Requires a minimum value of 0.42 for commercial areas that are likely to be wet		> 0.42 Wet		

(*) Whichever is less

(1) May not apply to textured surfaces or tiles with uneven back patterns.

(2) Whichever is less, for tiles up to 24"x24" (610 mm x 610 mm).

(3) Applies to tiles larger than 24"x24" (610 mm x 610 mm).

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